

IN THE SPECIFICATION:

At page 7, line 4, change the paragraph to read as follows:

BRIEF DESCRIPTION OF THE DRAWINGS:

Figure 1A is an overall system drawing showing the environment in which the present method can be implemented; Figure ~~[[1D]]~~ 1B is a drawing showing the use of different software drivers in a SCSI environment; Figure 1C is a drawing showing how information is transferred from an Application Program to the physical target device; Figure 1D is an overall operational diagram for a disk control target;

At page 24, line 33, change the paragraph to read as follows:

Referring to Fig. 6, the array buffer which is designated as ~~{:47, 0:8192}~~ 0:47, 0:8191 is shown to indicate that there are 48 row numbers numbered from 0 thru 47 and at the same time there are 8,192 column numbers.

At page 26, line 21, change the paragraph to read as follows:

The next step is (ive) where there is a comparison made to compare the firmware header file with the expected target attributes. After this, at comparison step (ivf), a decision block is reached as to whether the firmware header file is the same as the target attributes. Here, if the answer is (YES), then the sequence ~~precedes~~ proceeds to the step (ivg) which involves another decision block querying whether the sequence will still want to download. If the answer here is (YES), then the procedure continues on via reference mark E to Figure 7D.

At page 30, line 34, (though the top of page 31),
restore the original paragraph text to read as follows:

On step (vn) of Fig. 7B, the NO leg shows marker H to Fig. 7C where step (vn1) will select use of the ~~single—two—dimensional~~ one-dimensional array and then at step (vn2) will issue a Write Buffer Command specifying the total bytes of data to use. Then marker M continues to step (vq4), Fig. 7C, which continues on the previously described sequence (vq4) through (vq9) then (iv) through (viii).

On page 42, in the Abstract of the Disclosure, remove the title of the application, as follows:

ABSTRACT OF THE DISCLOSURE:

TITLE: ~~METHOD FOR EFFICIENTLY DOWNLOADING SCSI AND
SERVO FIRMWARE TO SCSI TARGET CONTROLLERS~~

A system and method for overcoming prior impediments to the downloading of microcode firmware to a target controller of a disk or tape storage unit where an Inquiry command determines the type of firmware required by the target controller while a selection means chooses an appropriately sized buffer array for temporarily storing the firmware. Additionally, a checkout is instituted to make sure the selected firmware is not merely another duplication of the existing resident firmware thus to prevent the unnecessary download of an already existing firmware version.